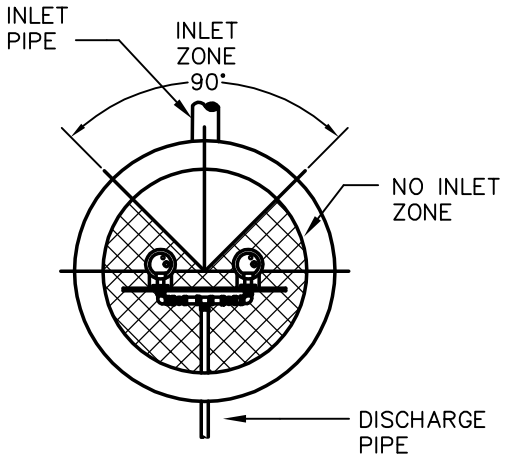
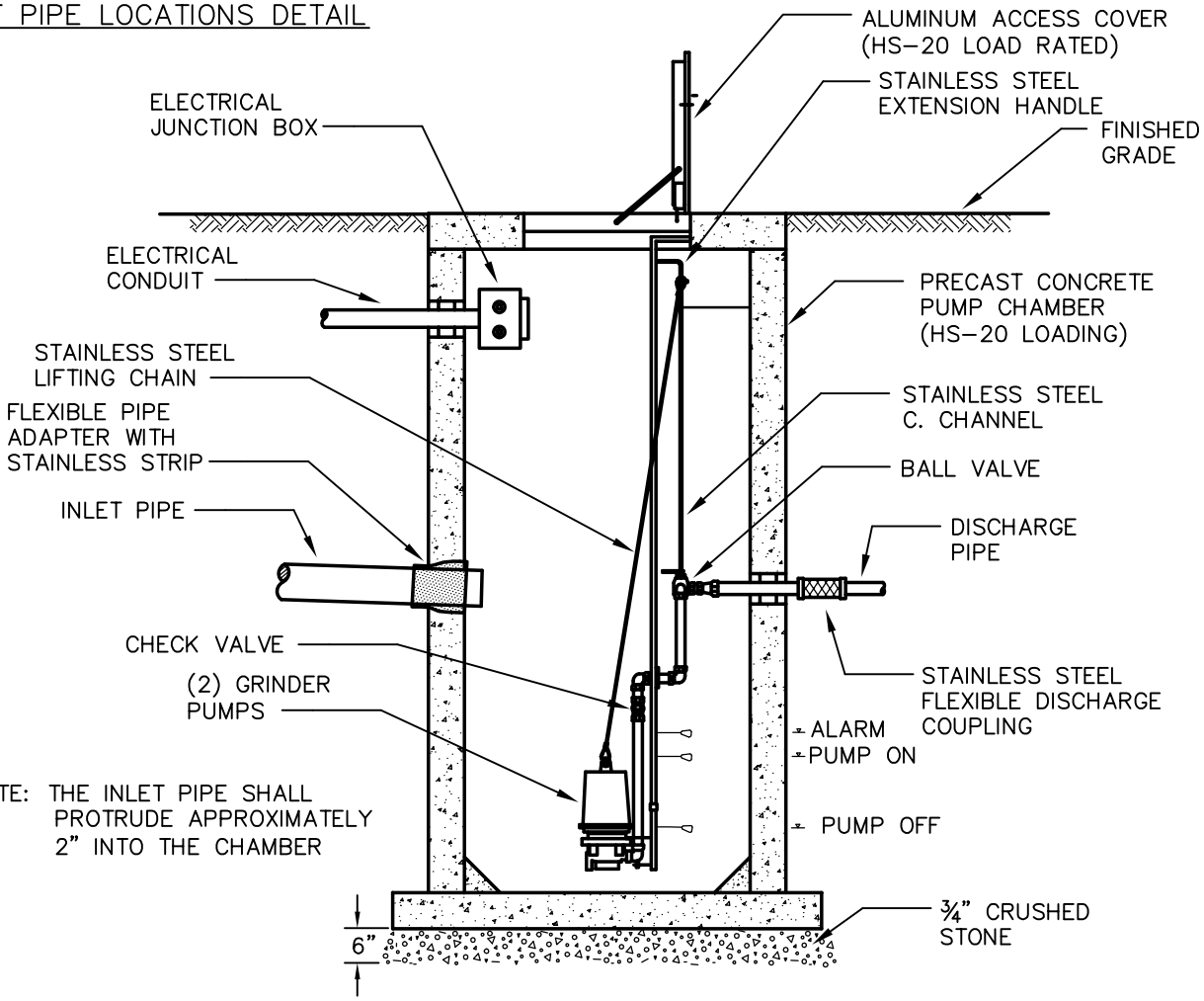
*NOTE: INLET PIPE MAY BE INSTALLED ANYWHERE IN THE 90° INLET ZONE



SECTION
INLET PIPE LOCATIONS DETAIL

NOTES:

1. THE MINIMUM SIZE FOR FORCE BUILDING SEWERS AND PUMP DISCHARGE PIPING SHALL BE 1– ¼" NOMINAL DIAMETER.
2. THE GRINDER PUMP AND DISCHARGE LINES SHALL BE SIZED BY THE OWNER'S ENGINEER TO ACCOMODATE PROJECTED USAGES.
3. THE BALL POCKET OF THE CHECK VALVE MUST BE SET VERTICALLY ABOVE THE AXIS OF THE DISCHARGE PIPE.
4. THE INLET PIPE MUST HAVE A MINIMUM OF 36" COVER AND BE A MINIMUM OF 30" FROM THE BOTTOM OF THE TANK.
5. THE PUMP CHAMBER SHALL BE SET FLUSH WITH FINAL FINISHED GRADE IN PAVED AREAS. THE ACCESS COVER SHALL BE RATED FOR HS–20 LOADING, IN NON PAVED AREAS THE CHAMBER SHALL BE SET 6" ABOVE FINAL FINISHED GRADE.
6. A MINIMUM STORAGE CAPACITY OF 300 GALLONS SHALL BE PROVIDED.



* NOTE: THE INLET PIPE SHALL PROTRUDE APPROXIMATELY 2" INTO THE CHAMBER

ELEVATION
N.T.S.

SCALE : NONE	TOWN OF GLASTONBURY DEPARTMENT OF PHYSICAL SERVICES ENGINEERING DIVISION
DRAWN BY: SR	
CHECKED BY: SMB	TYPICAL DUPLEX GRINDER PUMP
APPROVED BY: DAP	
LAST REVISED: 4/29/2008	PLATE NO. 46

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